GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:5511
ANSWERED ON:29.08.2001
ATOMIC POWER GENERATION
JAGMEET SINGH BRAR

Will the Minister of ATOMIC ENERGY be pleased to state:

the cost of production of each unit of electricity from atomic energy in comparison to that produced by thermal and hydel power?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF SMALL SCALE INDUSTRIES, MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS, MINISTER OF STATE IN THE MINISTRY OF PLANNING AND MINIST OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY AND SPACE (SHRIMATI VASUNDHARA RAJE)

The weighted average cost of production for all the units of NPCIL, for the year 2000-01 is 157 paise/KWh. The cost of production does not include the profit element and also the levies of 10 Paise/KWh towards de-commissioning, renovation, modernisation and Research and Development. The cost electricity production from nuclear power plants is comparable to thecost from other contemporary coal thermal power plants located away from coal pit-heads.